

Muhammad Arbaz Khan

Date of birth: 28/04/1999 | **Nationality:** Pakistani | **Gender:** Male | **Phone number:** (+92) 3172530792 (Mobile) |

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● ABOUT ME

Enthusiastic Energy and Environment graduate, skilled in renewable energy technologies, health and safety, energy and environment consultancy and environmental impact assessments, seeking an opportunity as an Energy and Environmental Engineer in a reputable organization. Committed to driving sustainability and positive change within the company.

● EDUCATION AND TRAINING

01/05/2013 – 30/07/2015 Karachi, Pakistan

MATRICULATION (SSC) White Rose Grammar School

01/12/2017 – 30/12/2019 Peshawar, Pakistan

INTERMEDIATE (F.SC.) Noor Education system School and College

04/11/2019 – 20/08/2023 Karachi, Pakistan

ENERGY AND ENVIRONMENT ENGINEERING (B.E) Dawood University of Engineering and Technology, Karachi.

● WORK EXPERIENCE

03/08/2022 – 17/08/2022 Karachi, Pakistan

INTERNSHIP PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH PCSIR

- Water and Wastewater treatment.
- Water and Wastewater analysis
- Paper Testing.

01/06/2020 – 20/03/2021 Karachi, Pakistan

TEACHER TOOBA PUBLIC SCHOOL

● ADDITIONAL INFORMATION

HONOURS AND AWARDS

30/12/2021

Energy Management System – NAVTTC - NED University of Engineering and Technology Karachi

- Energy Conservation.
- Energy Management Techniques
- PV Solar Installation.
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15/08/2019

Diploma in Information technology DIT – Frontier College of information technology.

- Operating System
- Computer Networking.
- Computer Program (C,C++)
- Office Automation.
- MS word, MS Excel, Power point.

08/09/2022

First Aid Training – Pakistan Red Crescent

20/01/2022

Seminar on Solid Waste Management – Association of Energy Engineers (AEE) DUET Chapter

15/01/2014

Model Making – White Rose Grammar School

PROJECTS

01/10/2022 – 20/08/2023

Volarization of waste cooking oil for the production of bio plastic by the transformation of glycerol.

- Mangroves location identification and area coverage on Map with the use of ARC GIS Software.
- Laboratory Tests. (Ash content, moisture Content , Soap content, viscosity, glycerol content, FFA content, methanol Content etc)

ORGANISATIONAL SKILLS

Team Leadership

- Team Management skills
- Team Leading skills.
- Public Speaking skills
- Communication skills
- Presentation skills

HOBBIES AND INTERESTS

I'm interested in:

- Books Reading.
- Driving.
- Playing Cricket.
- Tourism